Rx Series Chemical Controllers

The Rx SERIES Chemical Control System has been
designed specifically to monitor and control pH and
sanitizer levels 24 hours a day.

PoolRx Chem Control Series

Advanced Circuit Technology - Increased Reliability
Integrated software can do up to 8 Bodies of Water on one System
Remote Mountable Interface - Interface Mounts up to 3000 ft Away
Complete Programmability - Exact Dosing for Any Pool Size
WEB PoolRx chem control is internet ready - NO FEE Monitoring and
Control From Any PC
Password Protected - Eliminates Unauthorized Access
3 Wire Industrial Sensors - Fast- Accurate and Reliable Readings
SPECIFICATIONS

The Rx SERIES System is comprised of a System Control Unit, a System Interface Unit and Flow Cell mounted on a poly pro back panel. The features of the system are as follows:

MEASUREMENTS
- pH 4 to 9.99
- ORP 0 to 999
- Temperature 15 to 150

POWER REQUIREMENTS
- SCU - 110/220 VAC
- SIU Bus Voltage provided by SCU

RELAYS
- pH 110/220 VAC DPDT 2.5A
- Sanitizer Dry/110/220 VAC DPDT 2.5A Normally Open and Normally Closed
- Auxiliary Dry/110/220 VAC DPDT 2.5A Normally Open and Normally Closed

SIZE AND WEIGHT
- SIU 7” x 3.5” x 1.5” at 1lbs
- SCU 8” x 6” x 3” at 3 lbs

ENCLOSURE
- SIU FR ABS, IP56
- SCU Heat-resistant Polymer (75C), IP56

SENSORS
- 3 Wire - 3/4” industrial
- pH and ORP sensors
- Temperature Sensor

PROGRAMMABLE
- pH/ORP Feed Cycles
- Data Storage Increments
- pH/ORP High/Low Alarms
- Acid or Base Feed
- Proportional Feed
- pH, ORP, Temperature Calibration
- pH, ORP, Temperature Set Point
- Any Relay can be Programmed for any Input
- Email or test on Alarms*

FLOW CELL
- Strainer
- Flow Switch
- Input/Exit and Test Port Ball Valves
- Compression Fittings
- PVC
- 50 PSI Max
- 3/4” Industrial Probes INPUTS
- Flow : Dry contact (Display, Alarm, Data)
- Temp : 10K (Display, Alarm, Data)
- pH : (Display, Alarm, Data)
- ORP (Display, Alarm, Data)

INPUTS
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- Temp : 10K (Display, Alarm, Data)
- pH : (Display, Alarm, Data)
- ORP (Display, Alarm, Data)

INCLUDED FEATURES
- Assembled Flow Cell
- Premounted on Poly Pro back panel
- Feeder pigtails
- 3 wire industrial 3/4” Sensors

OPTIONS
- 56.6 K Modem
- WEB Rx Internet monitoring, alarm and
- Four (4) Relays

EXPANDABLE
- Up to 8 Bodies of Water using the Rx CONNECT

CONNECT X
- 3000 ft between devices
- Up to 7 additional SCU’s for a total of 8 pools

WARRANTY
- 5 years on electronics
- 2 years on sensors
- 1 year on flow cell

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The PoolRx internet interface allows for REAL TIME bidirectional communication with the PoolRx Series of chemical controllers.

**PoolRx Chem Control series with web interface**

Control up to 8 bodies of water on 1 system

- No monthly service fee for internet monitoring and programming
- Complete remote Programmability - exact dosing for any size pool, spa
- Remote Mountable interface mounts up to 3,000 ft away!
- Wireless Internet Connectivity complete monitoring & Control from any computer or phone
- Real time updating for continuous email and text alerts

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Sensors & Flow Cell

3-WIRE SENSORS
FEATURING
A crosslinked non-porous ionically conductive polymer that is resistant to heat, solvents and most chemicals. Sensor holds an excess of KCL, assuring saturation at all temperatures and extending in situ sensor life. The reference system holds an excess supply of aqueous saturated KCL, eliminating effects of intruding contaminants and can permit the sensor to be left in a dry condition for prolonged periods of time.

• The latest 3 wire sensor technology
• Fast response
• The most accurate readings
• Industrial - made in the USA quality
• Two year warranty

FLOW CELL
FEATURING
A durable, heavy duty injection molded housing that is resistant to most chemicals and heat. The flow cell provides the safest place to house your systems sensors. Included is a precision non jamming flow switch, temperature sensor, debris strainer, pressure gauge and a test water port.

• 1/2” fittings for easy customization
• Temperature sensor for monitoring and control
• Ensures sensor safety and accurate readings
• Stand pipe to ensure sensors stay wet
• Large viewing area to observe sensors

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